



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

RUSSELL J. HARDING, Director

December 27, 1995

Mr. Valdas V. Adamkus, R-19J
Administrator, Region 5
U.S. Environmental Protection Agency
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

ATTENTION: Grants Management Section (5MOG)

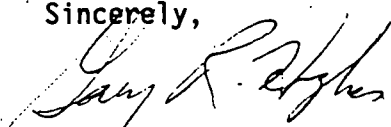
Dear Mr. Adamkus:

Enclosed you will find one original and two copies of our grant application for an amendment to lump sum Multi-Site Cooperative Agreement V995339-01 for the Remedial Investigation/Feasibility Study to transfer support agency funding from Kent City Mobile Home Park in Kent County, Michigan, to the Albion-Sheridan Township Landfill in Calhoun County, Michigan. We are also requesting an extension of the project period. No new funding is being requested.

If you have questions relating to the programmatic aspects of this application, please contact Mr. David Kline, Environmental Response Division, Michigan Department of Environmental Quality (MDEQ), at 517-373-8354. Financial questions should be addressed to Mr. Timothy Trasky, Administrative Services Division, Michigan Department of Natural Resources (MDNR), at 517-373-1752.

We look forward to working with you on this project.

Sincerely,


Gary R. Hughes
Deputy Director
517-241-7394

Enclosures

cc: Mr. Alan Altur, EPA
Mr. Timothy Trasky, MDNR
Ms. JoAnn Dye, MDNR
Mr. Robert Nowinski, MDEQ
Mr. Ardon Toland, MDEQ
Mr. David Kline, MDEQ

US EPA RECORDS CENTER REGION 5



470892

APPLICATION FOR
FEDERAL ASSISTANCE

1. TYPE OF SUBMISSION: Application <input type="checkbox"/> Construction <input type="checkbox"/> Pre-application <input checked="" type="checkbox"/> Non-Construction <input type="checkbox"/> Non-Pre-application		2. DATE SUBMITTED	Applicant Identifier
3. DATE RECEIVED BY STATE		State Application Identifier	
4. DATE RECEIVED BY FEDERAL AGENCY		Federal Identifier	

5. APPLICANT INFORMATION Legal Name: Michigan Department of Environmental Quality Address (give city, county, state, and zip code): Ingham County P.O. Box 30426 Lansing, Michigan 48909		Organizational Unit: Environmental Response Division Name and telephone number of the person to be contacted on matters involving this application (give area code): David Kline (programmatic) 517-373-8354 Timothy Trasky (financial) 517-373-1720
---	--	--

6. EMPLOYER IDENTIFICATION NUMBER (EIN): <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-around;"> 38—6000134 </div>	7. TYPE OF APPLICANT: (enter appropriate letter in box) A <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> A. State B. County C. Municipal D. Township E. Interstate F. Intermunicipal G. Special District </div> <div style="width: 48%;"> H. Independent School Dist. I. State Controlled Institution of Higher Learning J. Private University K. Indian Tribe L. Individual M. Profit Organization N. Other (Specify) _____ </div> </div>
--	---

8. TYPE OF APPLICATION: <input type="checkbox"/> New <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Revision 9. Revision: enter appropriate letter(s) in box(es) <input type="checkbox"/> <input checked="" type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration D. Decrease Duration Other (Specify): <u>Transfer of funds</u>	10. NAME OF FEDERAL AGENCY: U.S. Environmental Protection Agency
--	---

11. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-around;"> 66—802 </div> TITLE: Superfund	12. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: MSCA V995339: Transfer funding from one site to another and extend the project period for support agency Remedial Investigation/Feasibility Study work.
---	--

13. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.): Statewide	14. CONGRESSIONAL DISTRICTS OF: <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> 15. PROPOSED PROJECT: Start Date: 04/01/92 Ending Date: 03/31/97 </div> <div style="width: 48%;"> a. Applicant: Statewide b. Project: Statewide </div> </div>
--	--

16. ESTIMATED FUNDING: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">a. Federal</td> <td style="width:10%;">\$</td> <td style="width:20%;">0</td> <td style="width:10%;">.00</td> </tr> <tr> <td>b. Applicant</td> <td>\$</td> <td></td> <td>.00</td> </tr> <tr> <td>c. State</td> <td>\$</td> <td></td> <td>.00</td> </tr> <tr> <td>d. Local</td> <td>\$</td> <td></td> <td>.00</td> </tr> <tr> <td>e. Other</td> <td>\$</td> <td></td> <td>.00</td> </tr> <tr> <td>f. Program Income</td> <td>\$</td> <td></td> <td>.00</td> </tr> <tr> <td>g. TOTAL</td> <td>\$</td> <td>0</td> <td>.00</td> </tr> </table>	a. Federal	\$	0	.00	b. Applicant	\$.00	c. State	\$.00	d. Local	\$.00	e. Other	\$.00	f. Program Income	\$.00	g. TOTAL	\$	0	.00	17. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS? a. YES THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON _____ DATE _____ b. NO <input type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW
a. Federal	\$	0	.00																										
b. Applicant	\$.00																										
c. State	\$.00																										
d. Local	\$.00																										
e. Other	\$.00																										
f. Program Income	\$.00																										
g. TOTAL	\$	0	.00																										

18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN ONLY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED		
a. Typed Name of Authorized Representative: Gary R. Hughes	b. Title: Deputy Director	c. Telephone number: 517-241-7394
d. Signature of Authorized Representative: 		e. Date Signed: 12-26-95

Previous editions not usable

Standard Form 424 (REV. 4-88)
Prescribed by OMB Circular 4-102

Authorized for Local Reproduction

OVERVIEW

The purpose of this application is to transfer funding from one site to another site under this lump sum Multi-Site Cooperative Agreement (MSCA) for Remedial Investigation/Feasibility Study (RI/FS) support at federal-lead sites. Specifically, this request will allow the Michigan Department of Environmental Quality (MDEQ) to continue to provide management assistance on the Albion-Sheridan Township Landfill Superfund site. We request that funding be transferred from the Kent City Mobile Home Superfund site where it is no longer needed. No new funding is requested.

Albion-Sheridan Township Landfill (AN)	\$ 2,000
Kent City Mobile Home (2T)	(\$ 2,000)
	=====
	\$ 0 TOTAL

This package is arranged with a comprehensive budget page for V995339-01 MSCA first, followed by the site-specific narrative and task information.

Also, the MDEQ requests an extension of the project and budget period for the Novaco (D8) site through March 31, 1997. This will allow the MDEQ to continue to provide the EPA with management assistance of the groundwater monitoring which is anticipated to occur through late 1996.

V995339-01
Comprehensive
RI/FS (L)

RATE	15.38 %	BASE	\$0.00	TOTAL AMOUNT	\$0.00
------	---------	------	--------	--------------	--------

MDEQ--Environmental Response Division--Superfund December 13, 1995 Page 2

PROGRAM NARRATIVE STATEMENT

ALBION-SHERIDAN TOWNSHIP LANDFILL - CALHOUN COUNTY, MICHIGAN

BACKGROUND:

Prior to 1966, the Albion-Sheridan Township Landfill site was used as a gravel borrow pit and was also used for open, unpermitted dumping. From 1966 to 1981, the Albion-Sheridan Township Landfill was privately owned and operated. The landfill accepted municipal refuse and industrial wastes from households and industries in the City of Albion and nearby Sheridan Township. Liquid industrial wastes, including sludges and waste oil, were dumped into the garbage pits along with household trash. Other materials--such as paint wastes and thinners; oil and grease; and dust, sand, and dirt containing fly ash and casting sand--were also disposed of at the site. In the early 1970s, the Michigan Department of Natural Resources (MDNR) approved the landfill to accept an estimated 6,000 cubic yards of metal plating sludges. In 1980, the MDNR collected and analyzed samples of non-containerized sludges that were being disposed at the site. The sludges contained heavy metals, including chromium (250,000 mg/kg), zinc (150,000 mg/kg), nickel (1,000 mg/kg) and lead (280,000 mg/kg). The sludges remain buried at the site. The landfill ceased operation on September 30, 1981.

ACTIONS TO DATE:

In 1986, a U.S. Environmental Protection Agency (EPA) Field Investigation Team (FIT) contractor performed a Site Screening Inspection for purposes of scoring the site per the Hazard Ranking System. In 1988, the EPA proposed the Albion-Sheridan Township Landfill site for inclusion on the National Priorities List (NPL), and in 1989, the Albion-Sheridan Township Landfill site was officially placed on the NPL and designated a Superfund site.

During 1988 and 1989, the EPA conducted site inspections and observed surface debris on the landfill, including drums which appeared to contain grease and paint waste. Sampling showed that some drums contained wastes classified as hazardous under the Resource Conservation and Recovery Act, RCRA. Sample results indicated drums to contain ethylbenzene; toluene; tetrachloroethylene; 1,1,1-trichloroethane; and xylene.

As a result of the findings, it was determined that a removal action was appropriate. On March 19, 1990, the EPA issued a Unilateral Administrative Order (UAO) to five potentially responsible parties (PRPs). On May 3, 1990, the UAO was amended to delete one of the parties. Two of the PRPs performed the removal--they removed approximately 46 drums from the surface of the landfill; there were 22 drums overpacked and sent to an off-site facility for incineration. The remaining 24 drums were crushed and sent to a Type 2 landfill.

In 1991, the Albion-Sheridan Township Landfill site was selected as a demonstration site for the presumptive remedy for Comprehensive Environmental Response, Compensation and Liability Act, 1980 PA 96-510, municipal landfill

ALBION-SHERIDAN TOWNSHIP LANDFILL, continued

ACTIONS TO DATE continued:

sites. On June 3, 1991, EPA mailed special notice letters to six PRPs to begin negotiations for conducting a RI/FS. No good faith offer was submitted by the deadline, and as a result, EPA performed the RI/FS using Superfund money.

From January 30, 1992 to March 28, 1995, the EPA conducted the RI/FS. The EPA published notice of completion of the FS and of the proposed plan for Remedial Action (RA) on September 26, 1994, and provided opportunity for public comment.

The RA to be implemented at the Albion-Sheridan Township Landfill site is embodied in the March 28, 1995, Record of Decision (ROD). The major components of the RA include the removal and off-site treatment and disposal of drums which contain hazardous and liquid wastes from test pit area 9 and other drums encountered during grading of the landfill surface; construction of a solid waste landfill cover which makes use of a flexible membrane liner; use of institutional controls on landfill property to limit land and groundwater usage and on adjacent property to limit groundwater usage until the cleanup standard is attained (estimated at 14 years); installation of an active landfill gas collection system, including flaring to treat the off-gas from the landfill; and monitoring of groundwater to ensure effectiveness of the RA in lowering the arsenic concentration in groundwater through natural oxidation.

SCOPE OF WORK:

The Michigan Department of Environmental Quality is requesting \$2,000 to construct a drum storage pad as requested by the EPA. The current storage area must be moved prior to the PRPs beginning work.

The funds requested will be primarily used for personnel salary and wages, fringe benefits and indirect costs. There may be some minor costs associated with the "other" category to cover audit rates, travel costs, copying and/or mailings.

Multi-Site Cooperative Agreement V995339-01 Amendment: RI/FS (L)

APPLICATION FOR FEDERAL ASSISTANCE
TASK BUDGET
FY 96 Q1

V995339-01
Albion-Sheridan Township Landfill
RI/FS (L)

TASK	DESCRIPTION
A.01	Assistance in oversight of on-site activities
A.07	Review/evaluate/comment on site treatment process
C.09	Liaison between EPA and State programs
D.02	Preparation of quarterly progress reports
D.03	Preparation of CA and MSCA applications
D.04	Mgmt/maintenance of files & Administrative Record

CURRENT APPROVED BUDGET	\$60,000.00
CHANGE REQUESTED	\$ 2,000.00
BUDGET TOTAL	\$62,000.00

PROGRAM NARRATIVE STATEMENT

KENT CITY MOBILE HOME PARK - KENT COUNTY, MICHIGAN

The work for this site has been completed. This request is to delete \$2,000 in excess funding from this site.

APPLICATION FOR FEDERAL ASSISTANCE
TASK BUDGET
FY 96 Q1

V995339-01
Albion-Sheridan Township Landfill
RI/FS (L)

TASK DESCRIPTION

=====

A.01	Assistance with on-site activities
A.02	Review and comment on reports and documents
A.03	Attendance at technical meetings
B.02	Assist in response to inquiries
B.03	Review responsiveness summary
C.09	Liaison between EPA and State programs
D.02	Quarterly progress reports

=====

CURRENT APPROVED BUDGET	\$20,000.00
CHANGE REQUESTED	(\$ 2,000.00)

BUDGET TOTAL	\$18,000.00
=====	